

920476-904953

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In the application of : Howard J. Smith  
Serial No. : 09/945,171  
Filed : August 30, 2001  
For : Improved Amplitude and Phase Comparator  
for Microwave Power Amplifier  
Examiner : Erin M. File  
Art Unit : 2611  
Customer number : 23644

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to "Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450," on October 16, 2006.  
Name of person signing Maggie Pomroy  
Signature m. pomroy

**RESPONSE TO OFFICE ACTION MAILED JULY 14, 2006**

Honorable Director of Patents and Trademarks  
PO Box 1450  
Alexandria, VA 22313-1450

Dear Sir,

In response to the Office Action mailed July 14, 2006, it is requested that the application be amended as follows: